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Designing for Civil Society

Albert S. Kochaphum
Week 6 | May 4th, 2021

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week 6 lecture

 Start presenting to display the poll results on this slide.

Today's Agenda: Option A

Logistics

Visiting Voice

Lecture

Group Exercise



Note: Thursday's Lab will end up being shorter with Option A

Today's Agenda: Option B

Logistics

Visiting Voice

Lecture

Group Exercise



Agenda

Option A

- **Group exercise (longer) + group time**

Option B

- **Ethical design lecture + group exercise (shorter)**

Note: Thursday's Lab will end up being shorter with option A

Logistics

- **Group check-in** between this week and week 7
 - Focusing on how your **mapplication** will function
 - Sign-up here:
 - <https://docs.google.com/spreadsheets/d/1B5QTtB3iDFuOXT3z6kv1Dwr1eNku9AeVAHF55YEZXFfs/edit#gid=0>
 - Make appointment on Calendly:
 - <https://calendly.com/albertkun/office-hours>
- **Policy update:** Late Assignments only up until 1 week!!!

Week 5 ALwards

PHILOSOPHERS ALWARDS

1. <https://github.com/albertkun/21S-ASIAAM-191A/discussions/133#discussioncomment-684171>
1. <https://github.com/albertkun/21S-ASIAAM-191A/discussions/133#discussioncomment-683826>
2. <https://github.com/albertkun/21S-ASIAAM-191A/discussions/133#discussioncomment-686459>
3. <https://github.com/albertkun/21S-ASIAAM-191A/discussions/133#discussioncomment-686248>
4. <https://github.com/albertkun/21S-ASIAAM-191A/discussions/133#discussioncomment-686810>
5. <https://github.com/albertkun/21S-ASIAAM-191A/discussions/133#discussioncomment-689928>
6. <https://github.com/albertkun/21S-ASIAAM-191A/discussions/133#discussioncomment-686599>

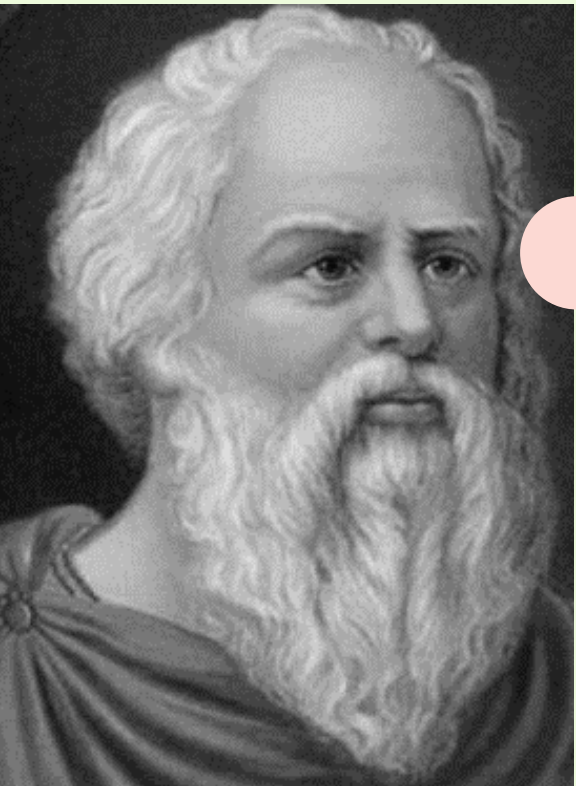
A CLEAR AND NOT CONFUSING TAKE

Latisha Sumardy

I believe that my ethics empowers society because it forces people to take responsibility for the things that they make. When people stop and think about the impact the things they create can have on the community around them, it can drive them to make something that will positively benefit our society, instead of making something for their own profit.



SOCRATEACH ME MORE ABOUT YOUR ETHICS



Socrates

Katie Greenler

My ethical views work to empower civil society by emphasizing accountability, bringing focus to the community level, calling attention to the importance of listening, and ultimately encouraging all of these things in relation to the employment of technology

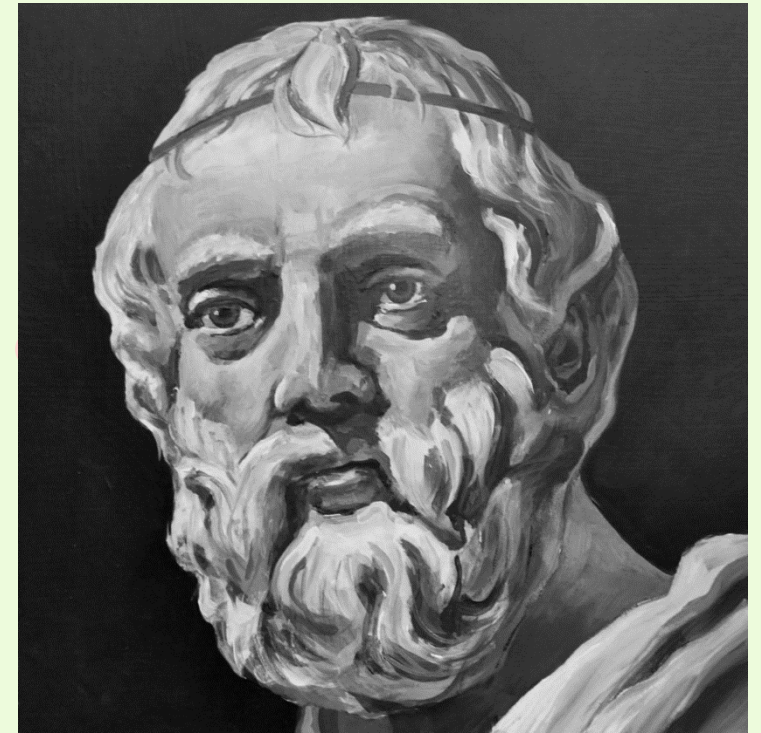
Rachel Chan

People who use/create technology and follow my ethical views (or even consider ethics) should put people in the forefront and understand the responsibility that they have to help society and the people.

GREAT IDEAS TO CONTEM-PLATO-VER

Michelle Ngyuen

I do believe that to some extent, technology can harm society more than society can harm technology.



Plato

IMMANUEL KANT GET ENOUGH OF THIS POST

Emily Pham

Software such as PredPol, Palantir, and Operation LASER are used extensively by police departments like LAPD to justify police presence.

To critique technology is to challenge technologically-deterministic understandings of justice and recognize that technology is not infallible nor all-powerful.

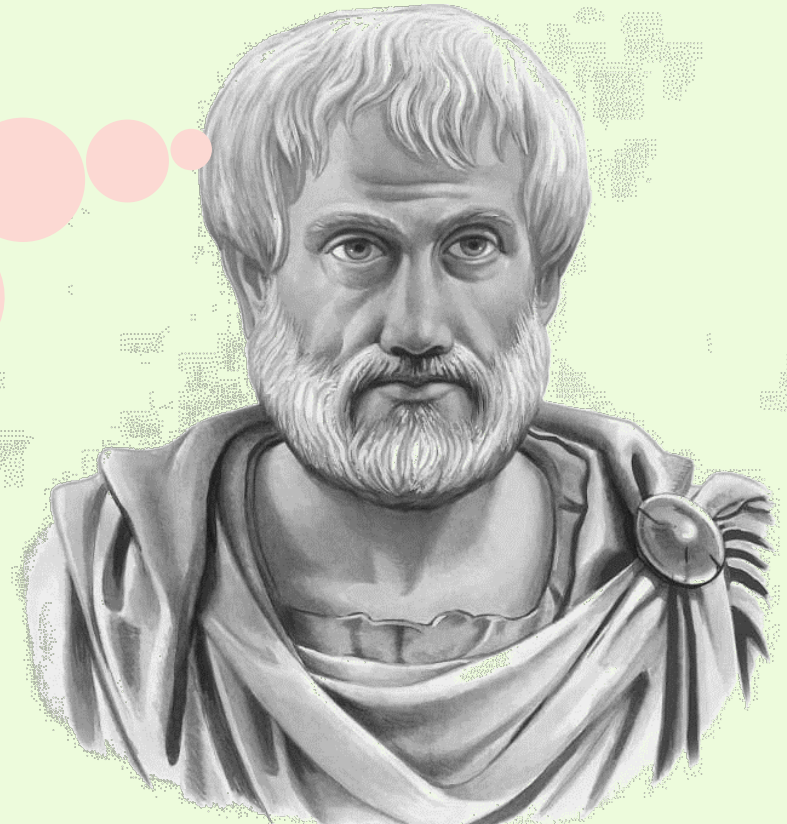


Immanuel Kant

ARISTOTALLY ON-BOARD WITH THIS

Jason Muljadi

Virtue, for me, is defined as that in which benefits civil society. A society that disallows predatorial behavior, reliance on simply technological and philosophical means, and reductionism is a virtuous society in which true happiness resides in.

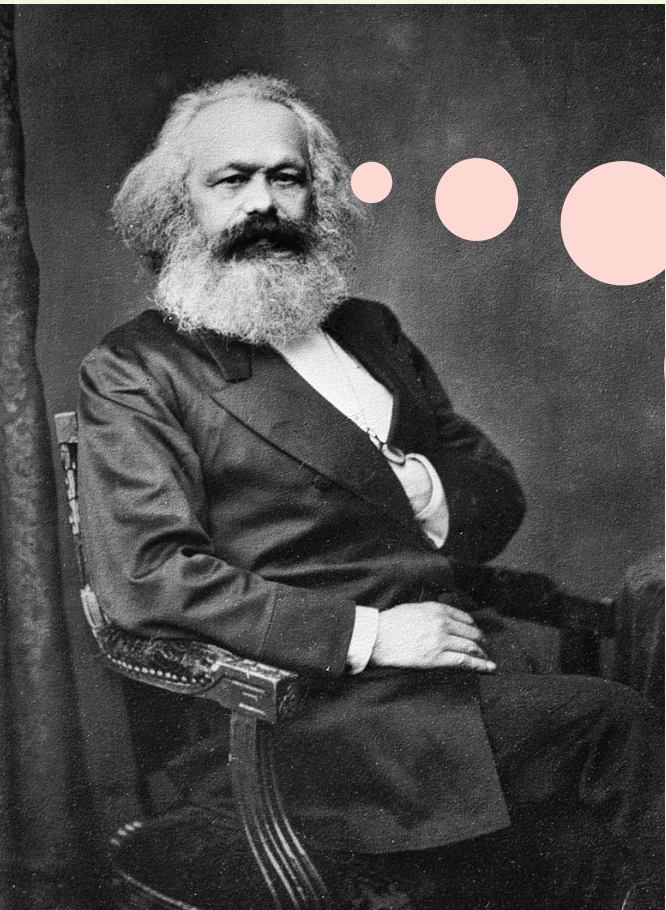


Aristotole

KARL FULL MARX

Sam Karakas

I believe in a dialectical approach to ethics. Because we all have implicit biases and different experiential backgrounds (educational, cultural, etc) I think that an openness to critique is essential. Theoretical knowledge is irrelevant without being in conversation with experiential knowledge, which should take precedence to avoid technocracy.



Karl Marx

MARTIN HEIDEGGERATE POST!

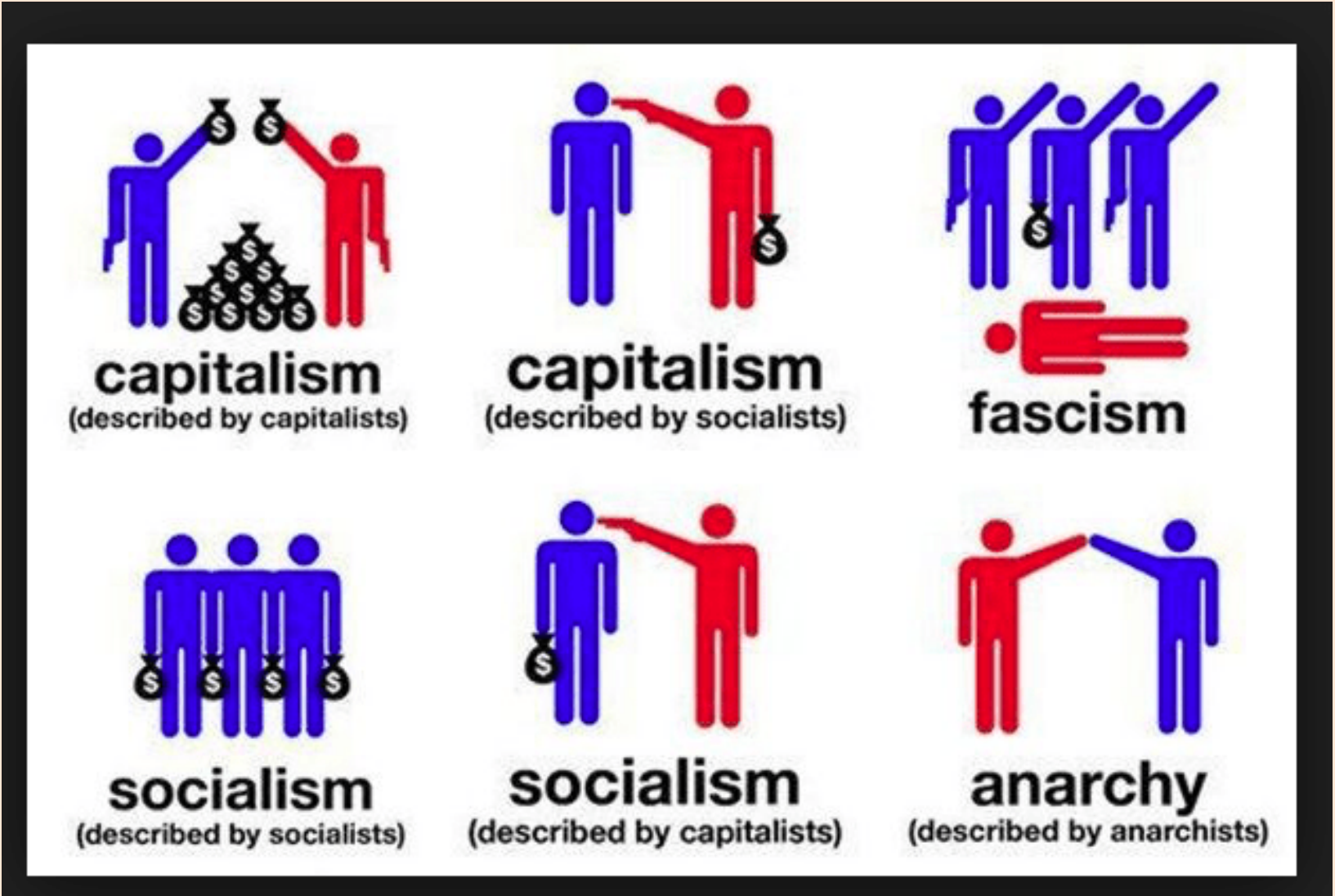
Brian Zamora

I advance autonomy as a philosophy that advances liberatory practices towards learning, self-progression, and self-sufficiency. Instead of placing profit as a motivator, it looks to the advancement of people, their livelihoods, and access to basic necessities through the use of technology as a medium.



Martin Heidegger

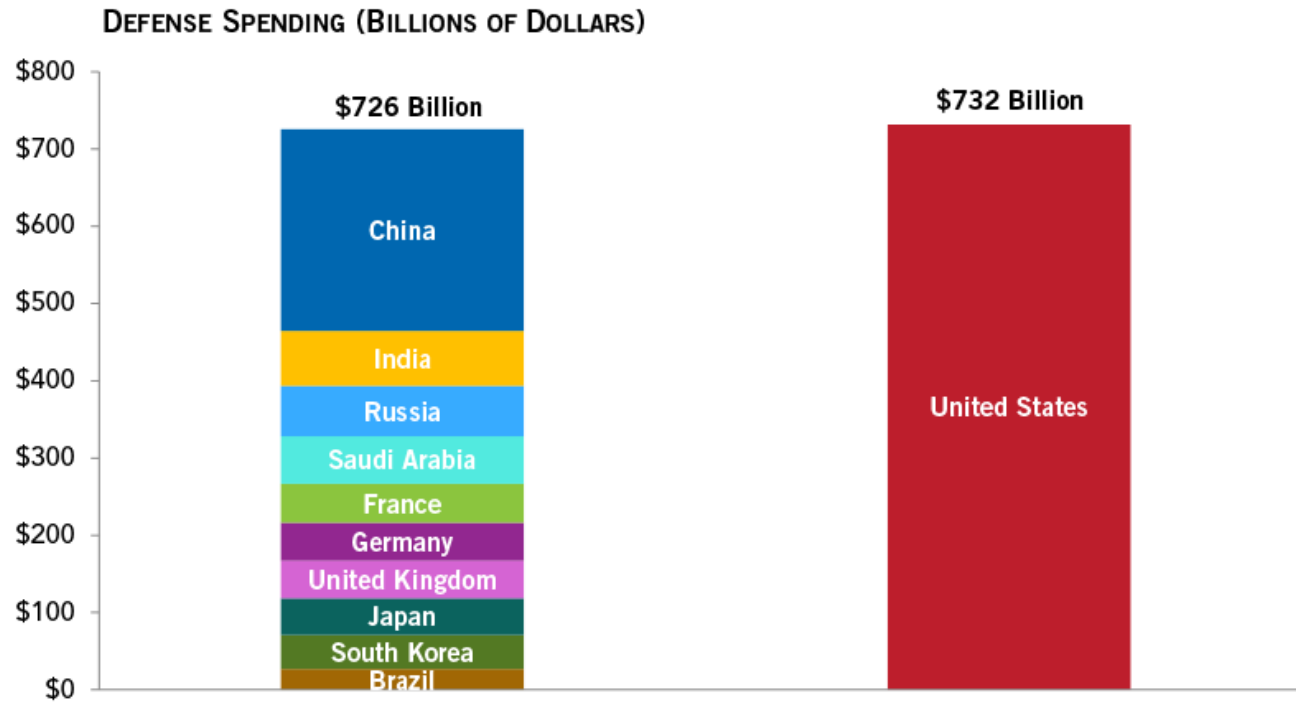
Capitalism vs Socialism



Capitalism vs Socialism



The United States spends more on defense than the next 10 countries combined



SOURCE: Stockholm International Peace Research Institute, *SIPRI Military Expenditure Database*, April 2020.

NOTES: Figures are in U.S. dollars converted from local currencies using market exchange rates. Data for the United States are for fiscal year 2019, which ran from October 1, 2018 through September 30, 2019. Data for the other countries are for calendar year 2019. The source for this chart uses a definition of defense spending that is more broad than budget function 050 and defense discretionary spending.

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PGPF.ORG

Marxism in one slide:

Tech ↑

Labor Value ↓

Next up:

Visiting Voice



Slido Q&A for Questions

We will choose top 5 upvoted questions!

Join at
slido.com
#ucla

Visiting Voice: Yoh Kawano



[Yoh Kawano](#) is a research coordinator at UCLA's [Institute for Digital Research and Technology](#). His community empowerment is on narratives in Japan's Fukushima prefecture following the 2011 Tsunami.

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Audience Q&A Session

 Start presenting to display the audience questions on this slide.

Theme of the week

How do we practice ethical design in our projects and web maps?

Theme of the week

Going from **ethical theory** to **practice**

Agenda

Option A

- **Group exercise (longer) + group time**


Option B

- **Ethical design lecture + group exercise (shorter)**

Note: Thursday's Lab will end up being shorter with option A

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What agenda do you prefer?

 Start presenting to display the poll results on this slide.

Hold up.. Here we go again:

Privacy and Technology at odds...

Where is this?



S.F. billionaire funds controversial plan to create surveillance camera network in Castro



Steve Rubenstein

May 2, 2021 5:11 p.m.



Additional security cameras could be installed in the Castro district as part of a controversial crime-fighting proposal.

Yalonda M. James / The Chronicle 2020

<https://www.sfchronicle.com/local/article/Proposal-to-add-more-cameras-in-S-F-s-Castro-16139770.php>

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Thoughts about the Castro privacy invasion due to money influence?

 Start presenting to display the poll results on this slide.

Lecture Time!

Designing for Social Change

Concepts to learn today



UI/UX Design



Human-Centered Design



Bridge of Ethics for Web Design



Design Justice

Full disclosure: When it comes to design...

I HAVE NO IDEA

WHAT I'M DOING

UI/UX

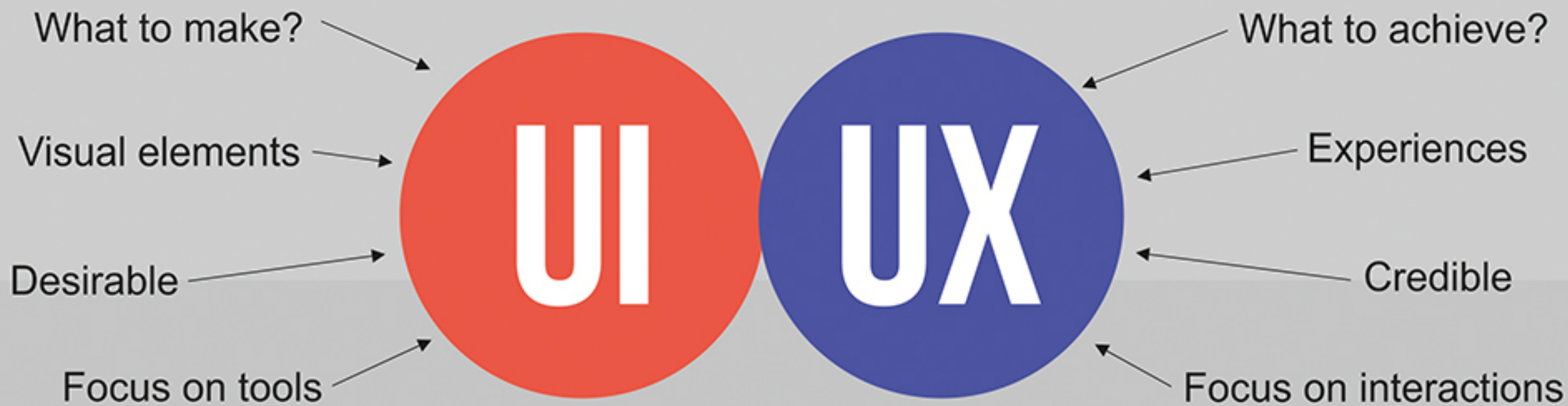
User Interfaces/User Experience

User Interface (UI) is the tool


User Experience (UX) is how the tool is used



What is the difference?



Want to learn more about the differences?



The video player displays a comparison between two Heinz ketchup bottles. On the left, labeled 'UI', is a standard glass bottle with a traditional label. On the right, labeled 'UX', is a more ergonomic, squeezable plastic bottle with a modern, clear label. A play button is centered between the two bottles. To the right of the bottles, a man is shown covering his face with his hands, suggesting frustration or a bad user experience. The video player interface includes a progress bar at 0:00 / 9:53, volume control, and various settings icons.

LONDON
UX vs UI Design Explained with... BAD UX Design Memes
6,279 views • Premiered Feb 4, 2021

216 8 SHARE SAVE ...

<https://www.youtube.com/watch?v=6chQ6JZpvTQ>

Why are we discussing this now?

Web Development and Design



Want to learn more?



The screenshot shows the top navigation bar of The Odin Project website. On the left is the logo, a stylized fox head with a grey beard, next to the text "THE ODIN PROJECT". On the right are links for "All Paths", "Community", "About", "FAQ", "Sign Up", and "Log In". The main content area features a circular icon with "HTML + CSS" and code symbols "</>". Below the icon, the text "HTML and CSS" is displayed in a large font, followed by "INTRODUCTION TO DESIGN AND UX" in a smaller, bold font.

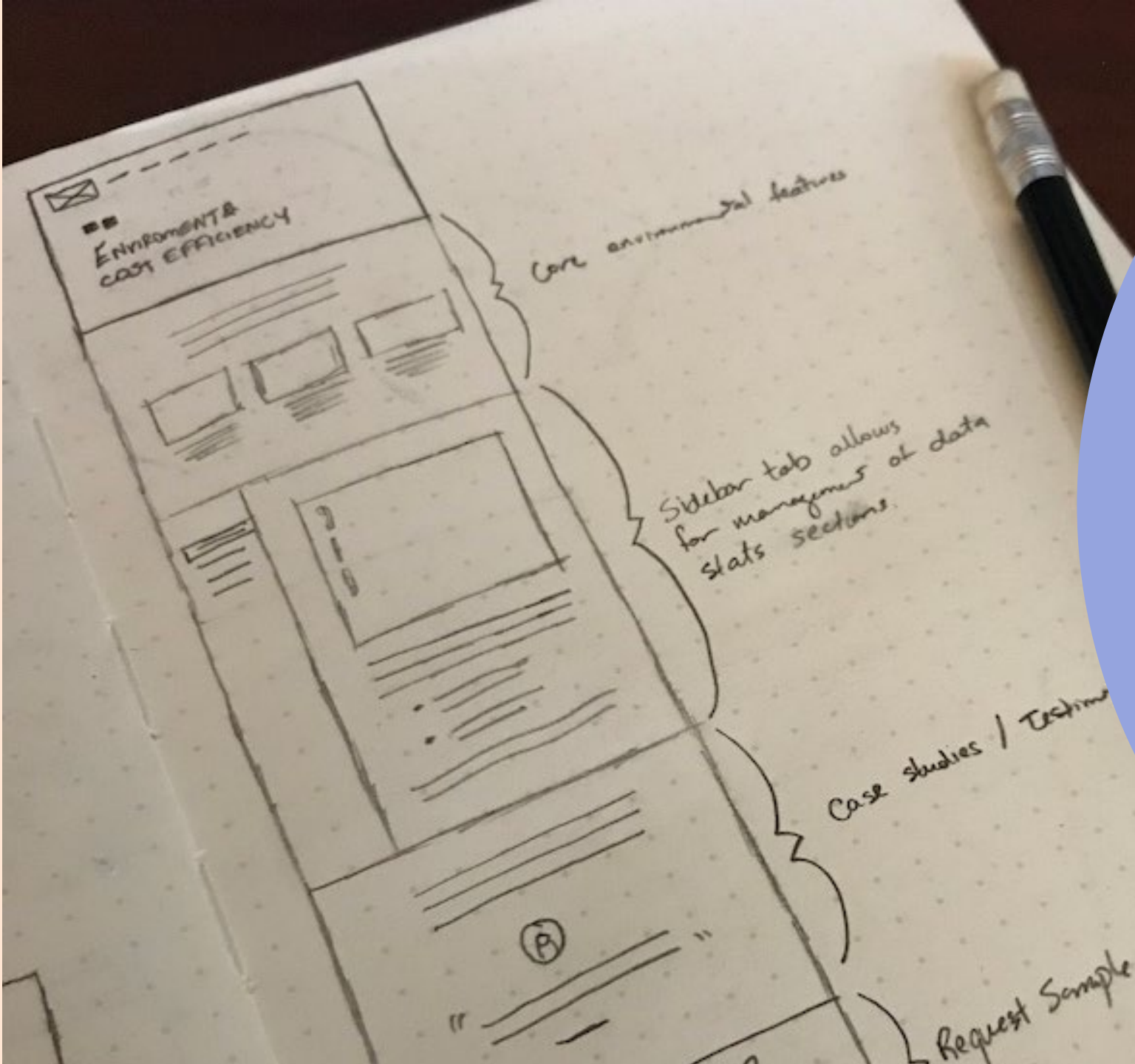
<https://www.theodinproject.com/paths/full-stack-javascript/courses/html-and-css/lessons/introduction-to-design-and-ux>

Wireframes

What is a wireframe?



A rough draft of what you will be creating

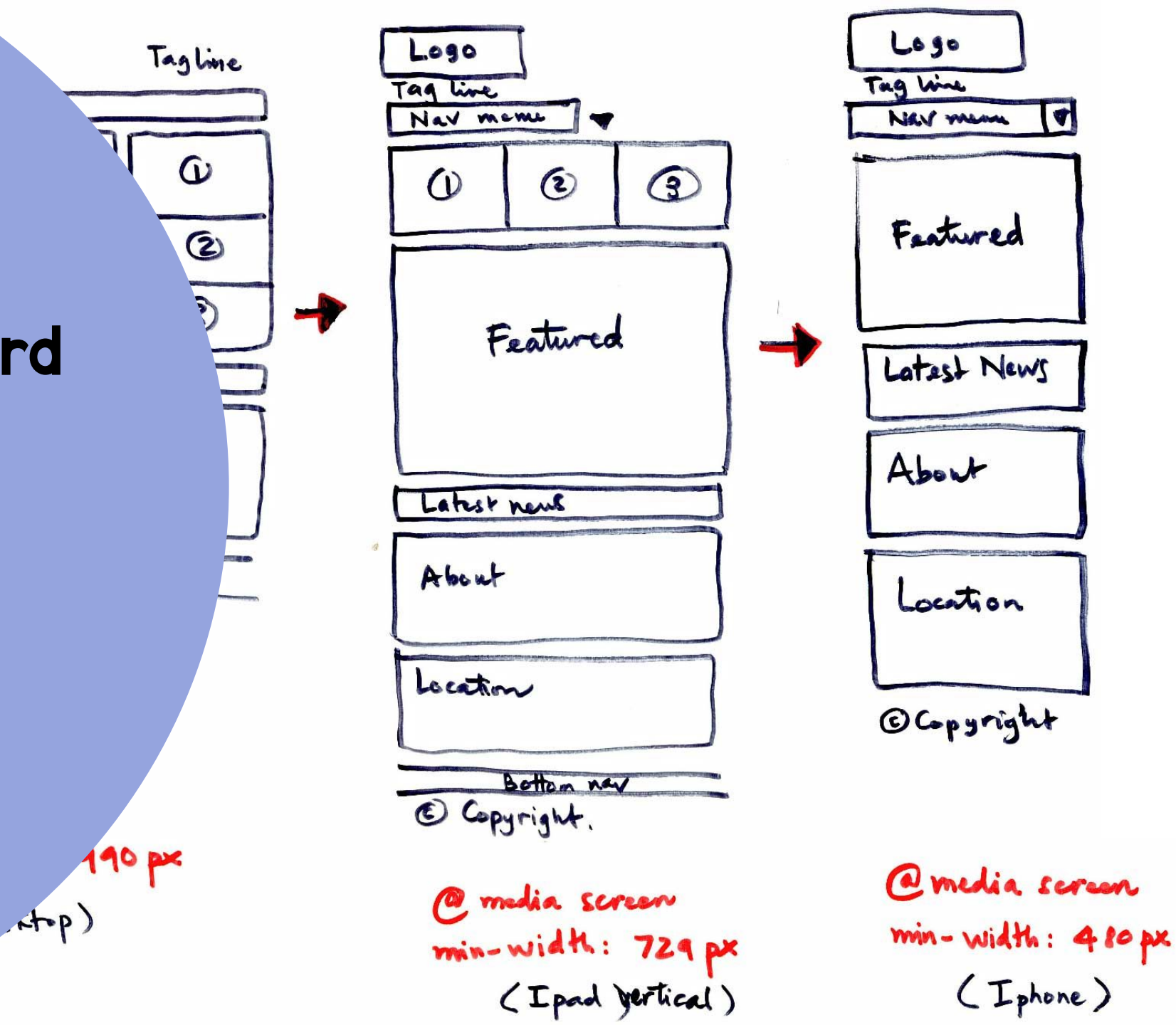


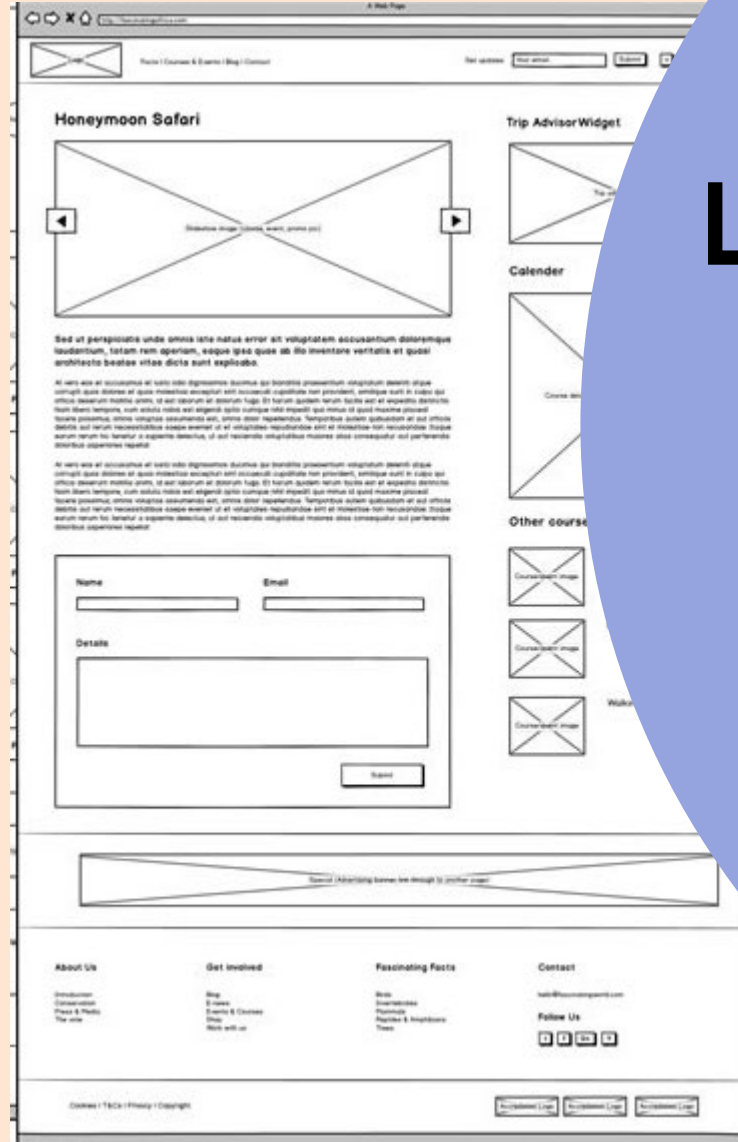
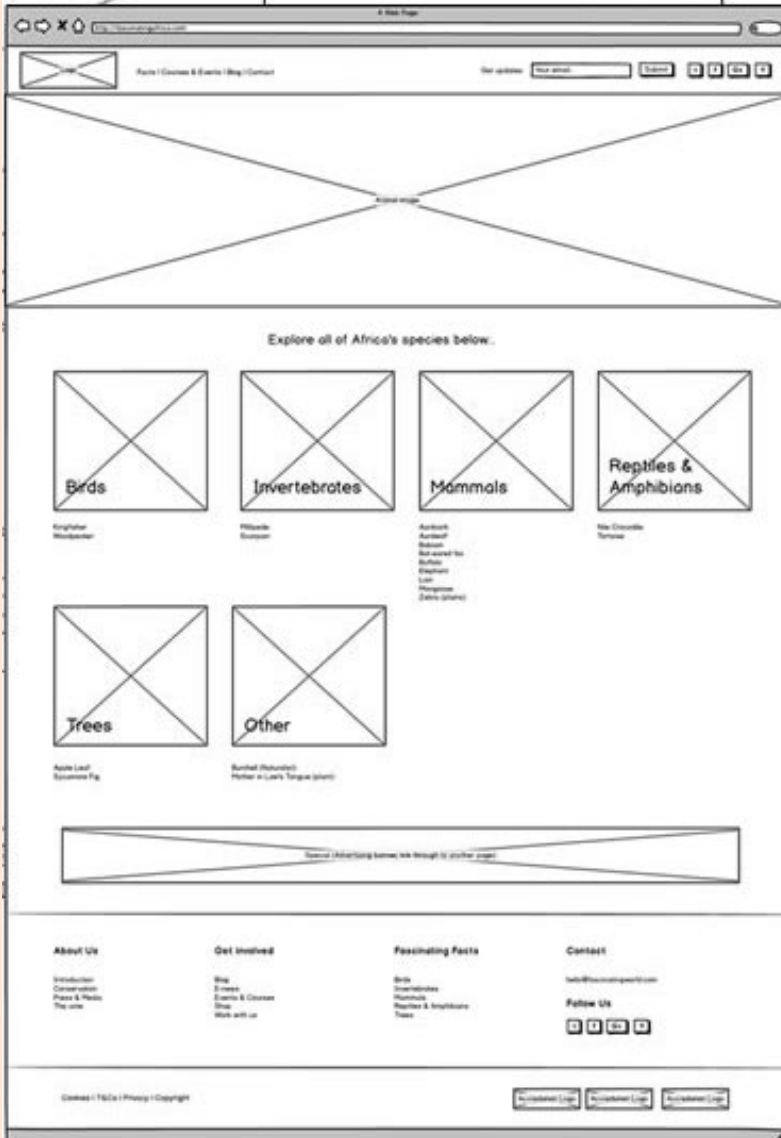
Pen and Paper

- Boxes for website
- Annotations for actions

Digital Pen / Whiteboard

- More free form
- Multiple iterations





Low fidelity

- Boxes for content
- Placeholder text

High-fidelity

- Actual text planned for website
- Proper image-sizing

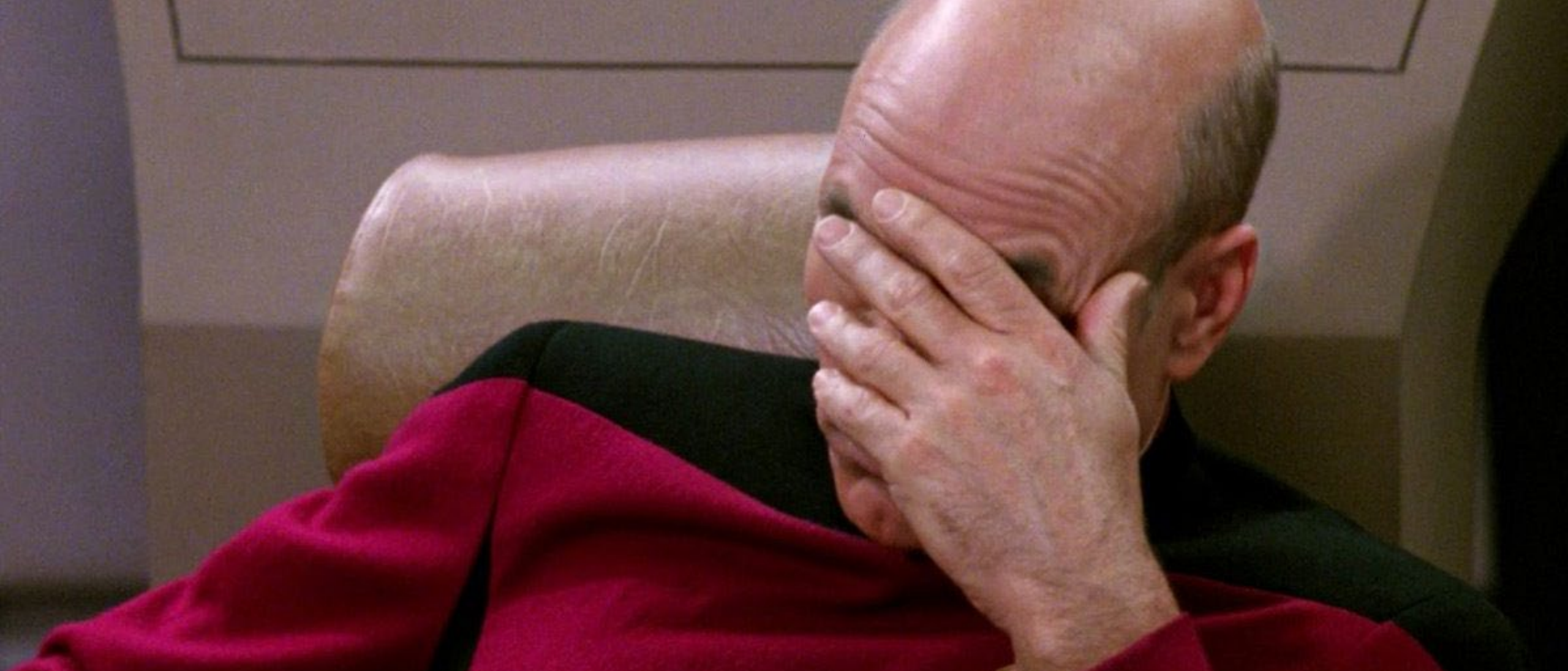


Borryoh'd examples from Yoh Kawano

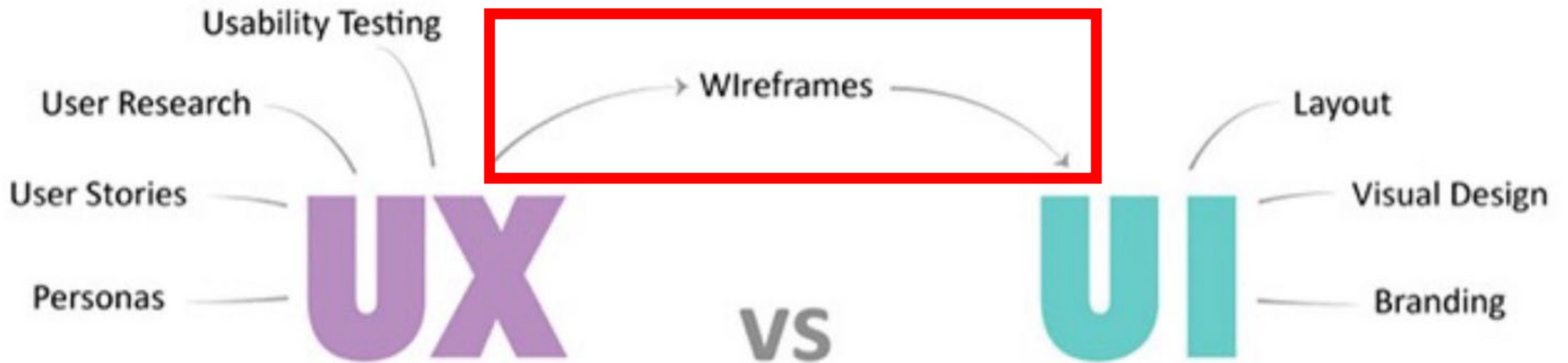
https://docs.google.com/presentation/d/1famiX2IWNtsAk-o3_S48Ka7bImBAvRq3UXBKlIDwMvw/edit#slide=id.p

(also found in Group Assignment #4)

Why Wireframes?



More like... U-why-reframes.

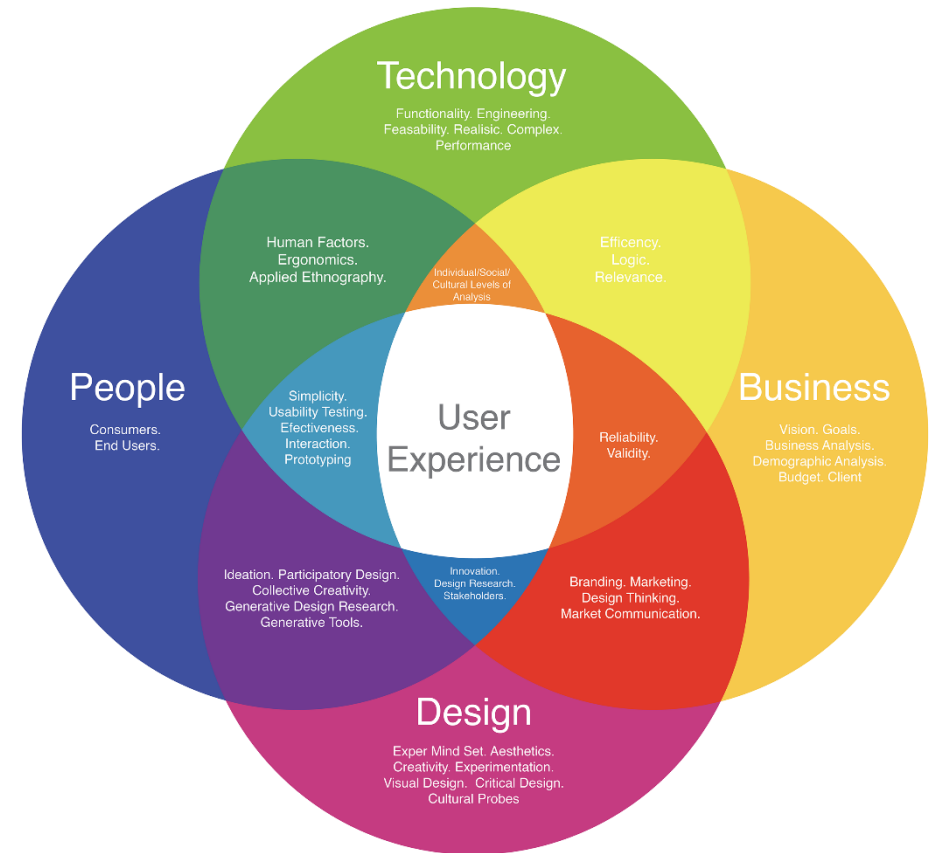


They connect User Experience to User Interface

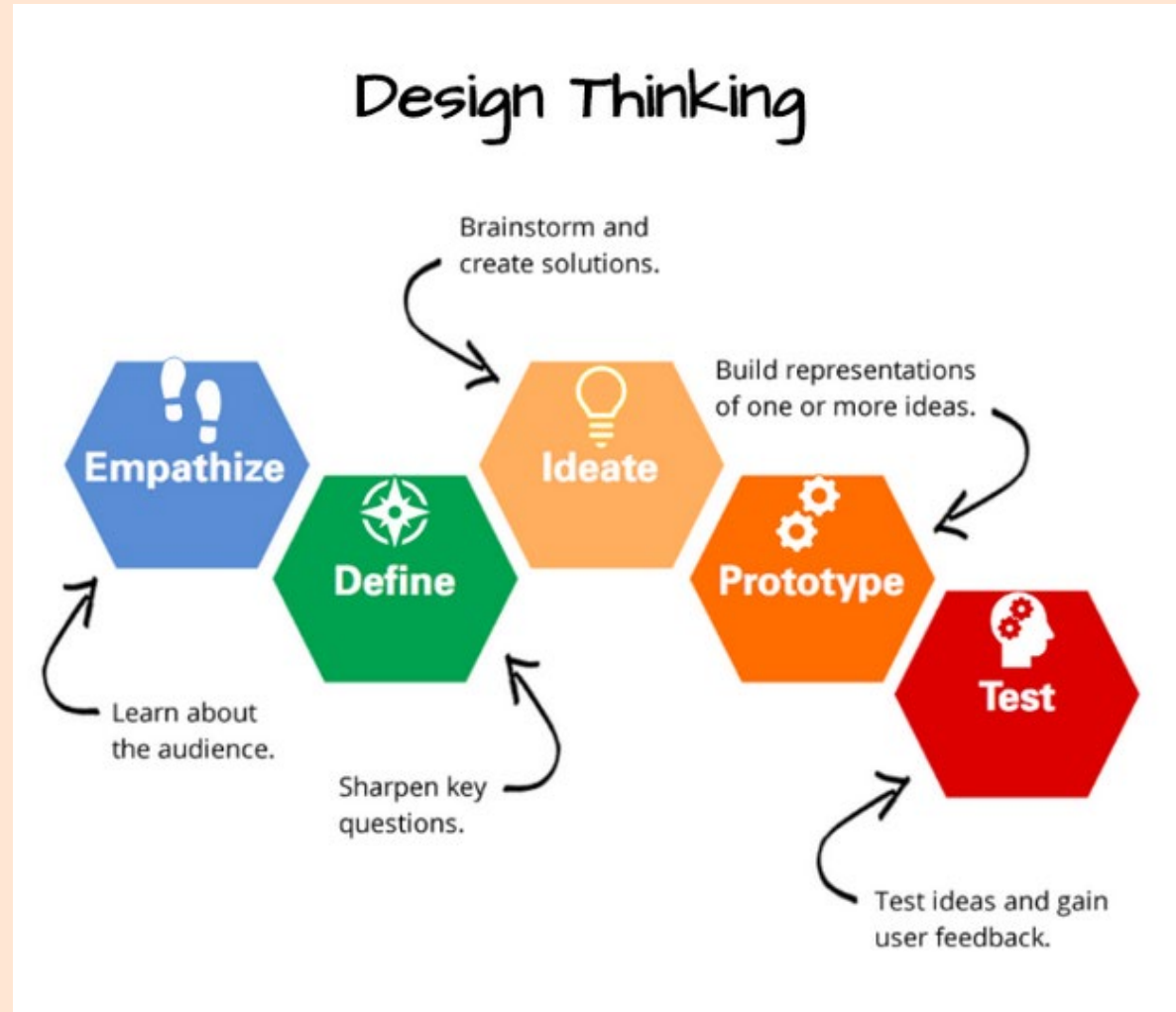
**Also... makes sure you have an idea
of what you are doing before you
(git) commit to doing it.**

Human Centered Design

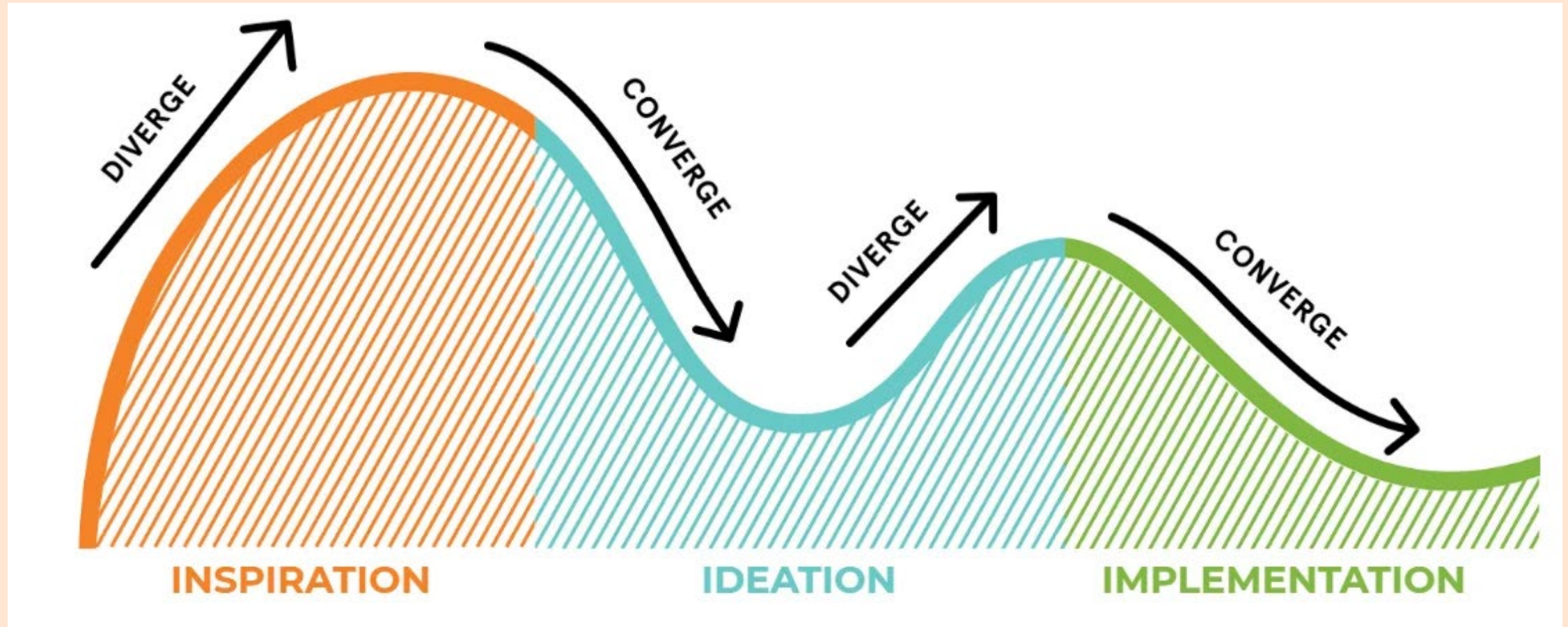
Human Centered Design



What is regular design?



What is human centered design?



Ensure that the products are relevant and beneficial— in the long run — for the people they are intended to serve


Learn more here

Designing for access

IDEO.org is a nonprofit design studio.

We design products and services alongside organizations that are committed to creating a more just and inclusive world.

<https://www.ideo.org/>

A man in a dark tuxedo and bow tie is seated at a dark, rectangular table. On the table to his left is a bottle and a glass. To his right is a light-colored hat. The background is dark and out of focus. The text "And now for something completely different" is overlaid at the bottom of the image in a yellow, italicized font.

And now for something completely different

Reminder about ethics



No right answer!!!



But... personally, I agree with Socrates:

“The unexamined life is not worth living.” i.e. Keep asking questions!

My Thinking Cap

Personally, I believe that **technology** and **society** are **holistic** and **cannot** be reduced to either **technological determinism** or **social determinism**.

We should constantly evaluate how **society** and **technology** are **connected** and need to affect each other in a balanced way.

Right now, it is imbalanced, so we have **social** issues we need to address.

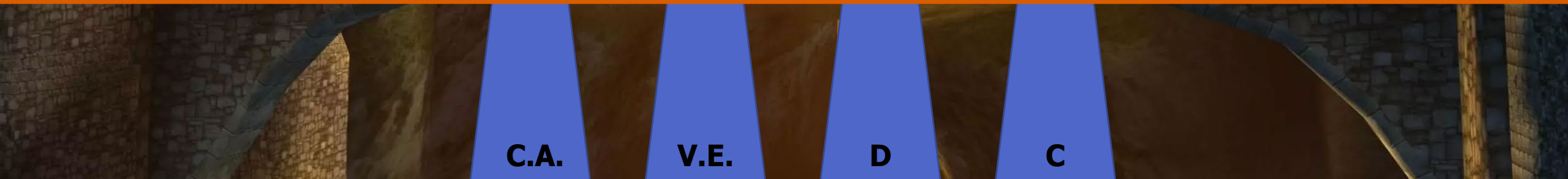
Let's **Link** **ethics** and **action** together



Bridge of E-Idin-thics

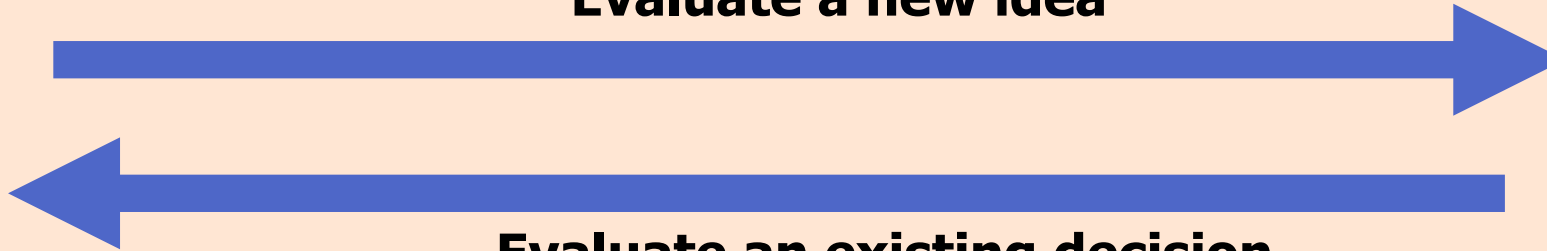


Bridge of E-Idin-thics



Bridge of Ethics for Web Design

Evaluate a new idea



Bridge of Ethics

Idea

**Capability
Approach**

Virtue Ethics

Deontology

**Consequential
-ism**

Result

Consequentialism

“The ends justify the means”

- What are the consequences of your decision?
- Do they improve the common good of those affected?

Deontology

“Every time you do something, do the thing every person should do in the same situation.”

- What norms and expectations are you establishing?
- Are you upholding your duties of care?

Virtue Ethics

“Are you living a good life true to yourself by doing this action?”

- What type of person do you become in the process?

Capability Approach

“What is the actual capability for a person to achieve their own well-being?”

- What world are you building for the end-user?
- What capabilities are you granting or enabling?

Utilitarianism

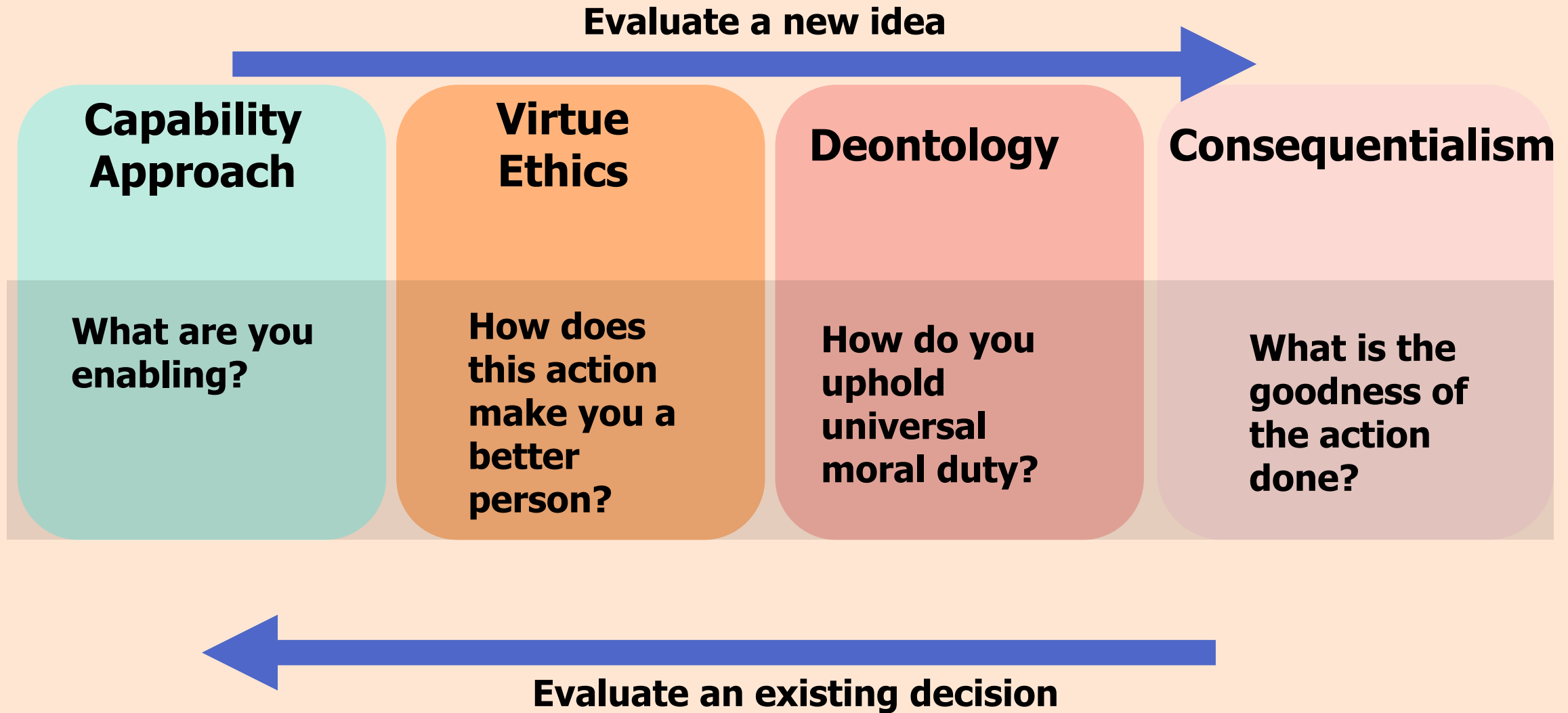
“Do the benefits outweigh the costs?”



Utilitarianism

Consequentialism

Summary:



Design Justice

DESIGN JUSTICE



COMMUNITY-LED PRACTICES
TO BUILD THE WORLDS WE NEED

SASHA COSTANZA-CHOCK

What is Design Justice

Design should be led by marginalized communities and that aims explicitly to challenge, rather than reproduce, structural inequalities

Design Justice

ANALYZING DESIGN NARRATIVES

Who participated in the design process?

Who benefited from the design?

Who was harmed by the design?

DESIGN JUSTICE WORKSHOP ACTIVITIES

- In groups, look at three Detroit "design for change" stories:
 - a) DETROIT FUTURE CITY <https://vimeo.com/96920973>
 - b) SHINOLA <http://www.bloomberg.com/news/videos/b/05125438-2cf9-47b4-a515-30549ee39d97>
 - c) EMPWR coat <http://www.empowermentplan.org>
- Recorded the "characters" in the story in a Venn diagram to understand
 - a) Who is involved in the design process?
 - b) Who is harmed?
 - c) Who benefits?
- Look at the design process:
 - a) Define the problem
 - b) Research
 - c) Creative
 - d) Develop & produce
 - e) Deliver & distribute
 - f) Evaluate
- Each group redesigned one part of the process by responding to these prompts:
 - a) Who should participate?
 - b) What are they motivated by?
 - c) What do they have to offer?
 - d) What methods could be used?
- Individually or collaboratively, responded to these prompts:
 - a) Design justice is...
 - b) We do this by...

DETROIT DIGITAL JUSTICE COALITION

4

ELECTRONICS -

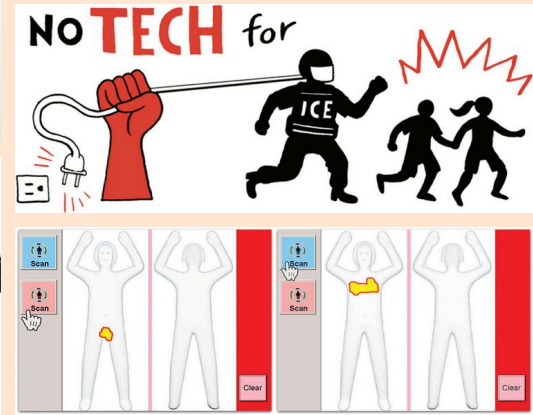
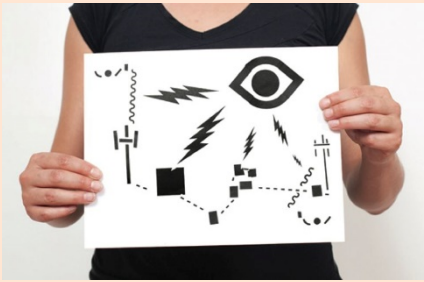
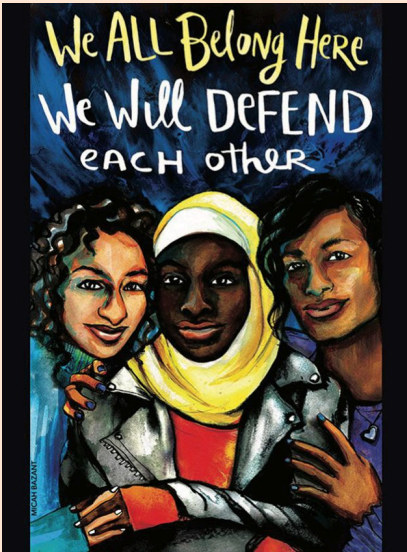
INTERNET -

DISCO TECH

COMMUNITY -

MEDIA -

PUBLIC POLICY



FRAMEWORK & PRINCIPLES

2 WE CENTER the VOICES OF THOSE WHO ARE DIRECTLY IMPACTED BY the OUTCOMES of the DESIGN PROCESS



3 WE PRIORITIZE DESIGN'S IMPACT ON THE COMMUNITY OVER THE INTENTIONS of the DESIGNER



4 WE VIEW CHANGE as EMERGENT FROM AN ACCOUNTABLE, ACCESSIBLE, & COLLABORATIVE PROCESS, RATHER THAN AS A POINT AT the END of the PROCESS

5 WE SEE THE ROLE of DESIGNER AS FACILITATOR RATHER THAN AN EXPERT



1 WE USE DESIGN to SUSTAIN, HEAL, + EMPOWER OUR COMMUNITIES, AS WELL AS to SEEK LIBERATION from EXPLOITATIVE & OPPRESSIVE SYSTEMS



6 WE BELIEVE THAT EVERYONE IS AN EXPERT BASED ON THEIR OWN LIVED EXPERIENCE & WE ALL HAVE UNIQUE & BRILLIANT CONTRIBUTIONS to the DESIGN PROCESS



10 BEFORE SEEKING NEW DESIGN SOLUTIONS, WE LOOK FOR WHAT IS ALREADY WORKING AT the COMMUNITY LEVEL. WE HONOR & UPLIFT TRADITIONAL, INDIGENOUS, & LOCAL KNOWLEDGE & PRACTICES.

9 WE WORK TOWARDS NON-EXPLOITATIVE SOLUTIONS THAT RECONNECT US TO THE EARTH & TO EACH OTHER



8 WE WORK TOWARDS SUSTAINABLE, COMMUNITY-LED & CONTROLLED OUTCOMES



7 WE SHARE DESIGN KNOWLEDGE & TOOLS WITH OUR COMMUNITIES

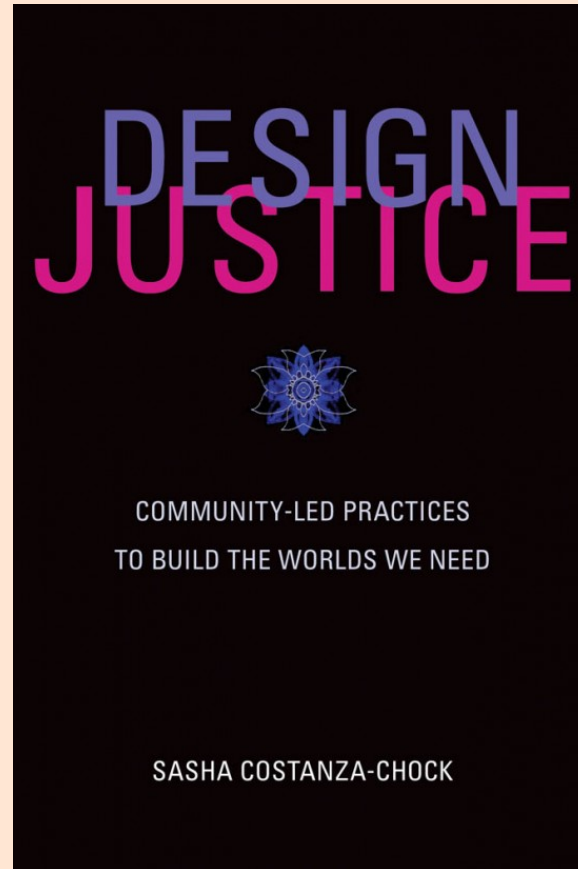


For more information



<https://designjustice.org/>

For more information



<https://design-justice.pubpub.org/pub/ev26fjji/release/1>

Group Exercise

Group Peer Review Exercise

1. Go to this Google Doc:

<https://docs.google.com/document/d/1QLzovR8mEavMx5PtCNhZv6SiVLeEpp6Jq8N00TxXnqc/edit#heading=h.kgjqegsc8c1b>

2. Find your group and open the linked Google Doc.

3. Take the survey's listed, and try to break their survey

4. Read the memo's objective

5. Provide feedback

Reminder

Tech Tips Today at 5:30pm!

- Connecting Microsoft Forms to Google Sheets
- Translating Surveys

Thinking Cap for the week:

**What do you think about design justice?
How might you apply it in your designs
going forward?**

Assignments

Due Thursday 5/6:

Lab Assignment #4

Group Assignment #4

Pre-Lab